EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17192	spreadsheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 16:24
L2	1068	1 & metadata	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 16:24
L3	645	2 & internal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 16:26
L4	1672	olap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 16:26
L5	296	4 & spreadsheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 16:26
S1	51	xbrl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 17:54
S2	14556	metadata	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 17:54
S3	4502	S2 & map	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 18:08
S4	639	S3 & grid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 18:00

S5	574	S4 & database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 18:01
S6	1023	metadata same map	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 18:08
S7	110	S6 & grid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/14 18:08

PORTAL

USPTO

Search: ● The ACM Digital Library   ○ The Guide

+metadata +spreadsheet

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Published before October 2003
Terms used **metadata spreadsheet**

Found **100** of **142,606**

Sort results by | relevance ▼ |
Display results | expanded form ▼ |

◆ Save results to a Binder
▢ Search Tips
☐ Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 100   Result page: **1** 2 3 4 5 6   next

Relevance scale ☐ ▭ ▥ ▦ ▧

1 Federating and harvesting metadata: The Greenstone plugin architecture
Ian H. Witten, David Bainbridge, Gordon Paynter, Stefan Boddie
July 2002 **Proceedings of the 2nd ACM/IEEE-CS joint conference on Digital libraries**
Publisher: ACM Press
Full text available: 📄 pdf(117.65 KB)   Additional Information: full citation, abstract, references, index terms

> This note describes how the Greenstone digital library system uses "plugins" to import documents and metadata in different formats, and associate metadata with the appropriate documents. Plugins that import documents can perform their own format conversion internally, or take advantage of existing conversion programs. Metadata can be read from the input documents, or from separate metadata files, or are computed from the documents themselves. New plugins can be written for novel situations.
>
> **Keywords**: DL architecture, Greenstone software, metadata

2 Online analytic processing (OLAP): Spreadsheets in RDBMS for OLAP
Andrew Witkowski, Srikanth Bellamkonda, Tolga Bozkaya, Gregory Dorman, Nathan Folkert, Abhinav Gupta, Lei Shen, Sankar Subramanian
June 2003 **Proceedings of the 2003 ACM SIGMOD international conference on Management of data**
Publisher: ACM Press
Full text available: 📄 pdf(182.22 KB)   Additional Information: full citation, abstract, references, citings, index terms

> One of the critical deficiencies of SQL is lack of support for n-dimensional array-based computations which are frequent in OLAP environments. Relational OLAP (ROLAP) applications have to emulate them using joins, recently introduced SQL Window Functions [18] and complex and inefficient CASE expressions. The designated place in SQL for specifying calculations is the SELECT clause, which is extremely limiting and forces the user to generate queries using nested views, subqueries and complex joins ...

3 Tools for building digital libraries: Assembling and enriching digital library collections
David Bainbridge, John Thompson, Ian H. Witten
May 2003 **Proceedings of the 3rd ACM/IEEE-CS joint conference on Digital libraries**
Publisher: IEEE Computer Society
Full text available: Additional Information: full citation, abstract, references, citings, index

pdf(576.57 KB)   terms

People who create digital libraries need to gather together the raw material, add
metadata as necessary, and design and build new collections. This paper sets out the
requirements for these tasks and describes a new tool that supports them interactively,
making it easy for users to create their own collections from electronic files of all types.
The process involves selecting documents for inclusion, coming up with a suitable
metadata set, assigning metadata to each document or group of document ...

4 Greenstone: a comprehensive open-source digital library software system

Ian H. Witten, Stefan J. Boddie, David Bainbridge, Rodger J. McNab
June 2000 **Proceedings of the fifth ACM conference on Digital libraries**
Publisher: ACM Press

Full text available: pdf(303.96 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

This paper describes the Greenstone digital library software, a comprehensive, open-
source system for the construction and presentation of information collections. Collections
built with Greenstone offer effective full-text searching and metadata-based browsing
facilities that are attractive and easy to use. Moreover, they are easily maintainable and
can be augmented and rebuilt entirely automatically. The system is extensible: software
"plugins" accommodate different document and me ...

5 Power to the people: end-user building of digital library collections

Ian H. Witten, David Bainbridge, Stefan J. Boddie
January 2001 **Proceedings of the 1st ACM/IEEE-CS joint conference on Digital
       libraries**
Publisher: ACM Press

Full text available: pdf(402.80 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index terms</u>

Naturally, digital library systems focus principally on the reader: th e consumer of the
material that constitutes the library. In contrast, this paper describes an interface that
makes it easy for people to build their own library collections. Collections may be built and
served locally from the user's own web server, or (given appropriate permissions)
remotely on a shared digital library host. End users can easily build new collections styled
after existing ones from material on the Web o ...

6 Modelling geospatial application databases using UML-based repositories aligned
   with international standards in geomatics

Jean Brodeur, Yvan Bédard, Marie-Josée Proulx
November 2000 **Proceedings of the 8th ACM international symposium on Advances in
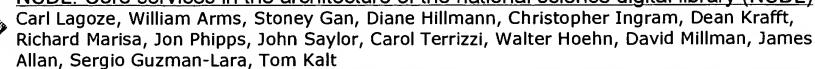   geographic information systems**
Publisher: ACM Press

Full text available: pdf(736.14 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>citings</u>, <u>index terms</u>

This paper presents the result of recent work on the use of geospatial repositories to store
the conceptual content of object oriented application database schemas and dictionaries
aligned with international standards in geographic information (ISO/TC 211 and OGC).
According to software engineering and database concepts, a geospatial repository can be
defined as a collection of (meta) data structured in a manner to provide information about
the semantics, geometry, temporality, and the integr ...

Keywords: ISO/TC 211, OGC, UML, feature catalogue, geographic information standard,
geospatial database modelling, geospatial repository, interoperability, metadata,
perceptory

7 NSDL: Core services in the architecture of the national science digital library (NSDL)
Carl Lagoze, William Arms, Stoney Gan, Diane Hillmann, Christopher Ingram, Dean Krafft, Richard Marisa, Jon Phipps, John Saylor, Carol Terrizzi, Walter Hoehn, David Millman, James Allan, Sergio Guzman-Lara, Tom Kalt
July 2002 **Proceedings of the 2nd ACM/IEEE-CS joint conference on Digital libraries**
Publisher: ACM Press

Full text available: pdf(940.66 KB)   Additional Information: full citation, abstract, references, citings, index terms

We describe the core components of the architecture for the National Science Digital Library (NSDL). Over time the NSDL will include heterogeneous users, content, and services. To accommodate this, a design for a technical and organization infrastructure has been formulated based on the notion of a spectrum of interoperability. This paper describes the first phase of the interoperability infrastructure including the metadata repository, search and discovery services, rights management services, ...

Keywords: architecture, interoperability, metadata, testbeds

8 The IBM data warehouse architecture
Charles Bontempo, George Zagelow
September 1998 **Communications of the ACM**, Volume 41 Issue 9
Publisher: ACM Press

Full text available: pdf(817.29 KB)   Additional Information: full citation, references, citings, index terms, review

9 Extending understanding of federal statistics in tables
Gary Marchionini, Carol Hert, Liz Liddy, Ben Shneiderman
November 2000 **Proceedings on the 2000 conference on Universal Usability**
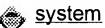**Publisher:** ACM Press

Full text available: pdf(1.45 MB)   Additional Information: full citation, abstract, references, citings, index terms

This paper describes progress toward improving user interfaces for US Federal government statistics that are presented in tables. Based on studies of user behaviors and needs related to statistical tables, we describe interfaces to assist diverse users with a range of statistical literacy to explore, find, understand, and use US Federal government statistics.

Keywords: data explorartion, dynamic queries, statistics, tabular data, user interfaces

10 Extraction and Visualization: Webformulate: a web-based visual continual query system
Jennifer Leopold, Meg Heimovics, Tyler Palmer
May 2002 **Proceedings of the 11th international conference on World Wide Web**
Publisher: ACM Press
Full text available: pdf(423.60 KB)   Additional Information: full citation, abstract, references, index terms
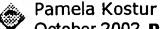
Today there is a plethora of data accessible via the Internet. The Web has greatly simplified the process of searching for, accessing, and sharing information. However, a considerable amount of Internet-distributed data still goes unnoticed and unutilized,

particularly in the case of frequently-updated, Internet-distributed databases. In this paper we give an overview of *WebFormulate*, a Web-based visual continual query system that addresses the problems associated with formulating tempora ...

Keywords: continual query, visual programming language, visual query system

11 Connecting learners with content: a unified content strategy for learning materials

Pamela Kostur

October 2002 **Proceedings of the 20th annual international conference on Computer documentation**

Publisher: ACM Press

Full text available: pdf(184.27 KB)   Additional Information: full citation, abstract, references, index terms

A unified content strategy is a repeatable method of creating content for reuse, managing content in a definitive source, and assembling it to meet diverse needs. This paper describes:

- A unified content strategy and its benefits
- Applying a unified content strategy to learning materials
- Building models to support a unified content strategy for learning materials and beyond

Keywords: RLO, adaptive learning materials, content management, enterprise content management, reusable learning object, unified content strategy

12 Federating and harvesting metadata: Building FLOW: federating libraries on the web

Anna Keller Gold, Karen S. Baker, Jean-Yves LeMeur, Kim Baldridge

July 2002 **Proceedings of the 2nd ACM/IEEE-CS joint conference on Digital libraries**

Publisher: ACM Press

Full text available: pdf(170.62 KB)   Additional Information: full citation, abstract, references, citings, index terms

Individuals, teams, organizations, and networks can be thought of as tiers or classes within the complex grid of technology and practice in which research documentation is both consumed and generated. The panoply of possible classes share with the others a common need for document management tools and practices. The distinctive document management tools and practices used within each represent boundaries across which information could flow openly if technology and metadata standards were to prov ...

Keywords: bibliographic citations, class, document management system, domain, eprint repository, metadata grid, open archives, tier

13 VITE: a visual interface supporting the direct manipulation of structured data using two-way mappings

Hao-Wei Hsieh, Frank M. Shipman

January 2000 **Proceedings of the 5th international conference on Intelligent user interfaces**

Publisher: ACM Press

Full text available: pdf(2.08 MB)   Additional Information: full citation, abstract, references, citings, index terms

Information processed by computers is frequently stored and organized for the computer's, rather than for the user's, convenience. For example, information stored in a database is normalized and indexed so computers can efficiently access, process, and retrieve it. However, it is not natural for people to manipulate such formal/prescriptive representations. Instead, people frequently sort items by rough notions of association or categorization. One natural organizational process has been fo ...

Keywords: direct manipulation, information visualization, multiple perspectives, spatial pattern recognition, structured data manipulation, visual languages, visual parsing

14 VARIATIONS: a digital music library system at Indiana University

Jon W. Dunn, Constance A. Mayer

August 1999 **Proceedings of the fourth ACM conference on Digital libraries**

Publisher: ACM Press

Full text available: 📄 pdf(122.41 KB)   Additional Information: full citation, references, citings, index terms

Keywords: digital audio, digital libraries, music libraries

15 World Wide Web distributed authoring and versioning (WebDAV): an introduction

E. James Whitehead

March 1997 **StandardView**, Volume 5 Issue 1

Publisher: ACM Press

Full text available: 📄 pdf(81.76 KB)   Additional Information: full citation, references, citings, index terms, review

16 Military applications: T.LoaDS abbreviated systems architecture

Bob Hamber

December 2001 **Proceedings of the 33nd conference on Winter simulation**

Publisher: IEEE Computer Society

Full text available: 📄 pdf(264.62 KB)   Additional Information: full citation, abstract, references, citings, index terms

The Tactical Logistics Distribution System (T.LoaDS or TLoaDS) is a powerful and flexible simulation application for assessing current or future tactical or sea-based distribution systems. In its current state of development, it is an analytical model for assessing the pros and cons of new doctrine, distribution techniques, organizational structures, and equipment concepts. It can also be used to find out how to best use available resources to sustain a military force in a wide variety of scenar ...

17 Applying Bloom's taxonomy of cognition to knowledge management systems

Robert A. Rademacher

April 1999 **Proceedings of the 1999 ACM SIGCPR conference on Computer personnel research**

Publisher: ACM Press

Full text available: 📄 pdf(341.74 KB)   Additional Information: full citation, references, citings, index terms

Keywords: Bloom's taxonomy of cognition, KM media, knowledge, knowledge management, modeling, organizational learning, value chain

18 Collaborative virtual workspace

Peter J. Spellman, Jane N. Mosier, Lucy M. Deus, Jay A. Carlson

November 1997 **Proceedings of the international ACM SIGGROUP conference on Supporting group work: the integration challenge**

Publisher: ACM Press

Full text available: pdf(1.03 MB) Additional Information: full citation, references, citings, index terms

Keywords: MOO, MUD, collaboration framework, virtual environments

19 MMLite: a highly componentized system architecture

Johannes Helander, Alessandro Forin

September 1998 **Proceedings of the 8th ACM SIGOPS European workshop on Support for composing distributed applications**

Publisher: ACM Press

Full text available: pdf(1.01 MB) Additional Information: full citation, citings, index terms

20 Data warehousing and OLAP for decision support

Surajit Chaudhuri, Umeshwar Dayal

June 1997 **ACM SIGMOD Record , Proceedings of the 1997 ACM SIGMOD international conference on Management of data SIGMOD '97**, Volume 26 Issue 2

Publisher: ACM Press

Full text available: pdf(223.22 KB) Additional Information: full citation, abstract, references, citings, index terms

On-Line Analytical Processing (OLAP) and Data Warehousing are decision support technologies. Their goal is to enable enterprises to gain competitive advantage by exploiting the ever-growing amount of data that is collected and stored in corporate databases and files for better and faster decision making. Over the past few years, these technologies have experienced explosive growth, both in the number of products and services offered, and in the extent of coverage in the tra ...

Results 1 - 20 of 100   Result page: **1** 2 3 4 5 6 next